

Site: Maline Creek
 ID # MO0980631162
 Break: 1.3
 Other: EPA
12-29-92

ANALYSIS REQUEST REPORT

VALIDATED DATA

FOR ACTIVITY: NOX07

ROBERTS, M.

12/29/92 10:33:17

ALL REAL SAMPLES AND FIELD Q.C.

* FINAL REPORT

FY: 92 ACTIVITY: NOX07 DESCRIPTION: MALINE CREEK LOCATION: ST. LOUIS MISSOURI
 STATUS: ACTIVE TYPE: SAMPLING - IN HOUSE ANALYSIS PROJECT: A36
 LABO DUE DATE IS 4/17/92. REPORT DUE DATE IS 9/13/92.
 INSPECTION DATE: 3/17/92 ALL SAMPLES RECEIVED DATE: 03/18/92
 ALL DATA APPROVED BY LABO DATE: 03/23/92 FINAL REPORT TRANSMITTED DATE: 07/13/92
 EXPECTED LABO TURNAROUND TIME IS 30 DAYS EXPECTED REPORT TURNAROUND TIME IS 180 DAYS
 ACTUAL LABO TURNAROUND TIME IS 5 DAYS ACTUAL REPORT TURNAROUND TIME IS 118 DAYS
 SITE CODE: SITE:

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	LAY- SECT ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
001	S		INSULATION MATERIAL FROM BERM PILE	1	ST. LOUIS MO	MISSOURI			03/17/92	11:38	/ /	:
002	S		TRANSITE PIPE PIECES FROM BERM PILE	1	ST. LOUIS MO	MISSOURI			03/17/92	11:43	/ /	:
003	S		TRANSITE PIPE PIECES FROM N CREEK BANK	1	ST. LOUIS MO	MISSOURI			03/17/92	11:55	/ /	:
004	S		TRANSITE PIPE PIECES FROM CREEK BED	1	ST. LOUIS MO	MISSOURI			03/17/92	12:11	/ /	:
005	S		INSULATION MATERIAL FROM N CREEK BANK	1	ST. LOUIS MO	MISSOURI			03/17/92	12:20	/ /	:
006	S		SHEETLIKE CONCRETE-SHINGLES	1	ST. LOUIS MO	MISSOURI			03/17/92	12:37	/ /	:

07KF

30290423

1.0



Superfund

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EXPLANATION OF CODES AND INFORMATION ON ANALYSIS REQUEST DETAIL REPORT

SAMPLE INFORMATION:

SAMP. NO. = SAMPLE IDENTIFICATION NUMBER (A 3-DIGIT NUMBER WHICH IN COMBINATION WITH THE ACTIVITY NUMBER AND QCC, PROVIDES AN UNIQUE NUMBER FOR EACH SAMPLE FOR IDENTIFICATION PURPOSES)

QCC = QUALITY CONTROL CODE (A ONE-LETTER CODE USED TO DESIGNATE SPECIFIC QC SAMPLES. THIS FIELD WILL BE BLANK FOR ALL NON-QC OR ACTUAL SAMPLES):

A = TRUE VALUE FOR CALIBRATION STANDARD

B = CONCENTRATION RESULTING FROM DUPLICATE LAB SPIKE

C = MEASURED VALUE FOR CALIBRATION STANDARD

D = MEASURED VALUE FOR FILED DUPLICATE

F = MEASURED VALUE FOR FIELD BLANK

G = MEASURED VALUE FOR METHOD STANDARD

H = TRUE VALUE FOR METHOD STANDARD

K = CONCENTRATION RESULTING FROM DUPLICATE FIELD SPIKE

L = MEASURED VALUE FOR LAB DUPLICATE

M = MEASURED VALUE FOR LAB BLANK

N = MEASURED VALUE FOR DUPLICATE FIELD SPIKE

P = MEASURED VALUE FOR PERFORMANCE STANDARD

R = CONCENTRATION RESULTING FROM LAB SPIKE

S = MEASURED VALUE FOR LAB SPIKE

T = TRUE VALUE OF PERFORMANCE STANDARD

W = MEASURED VALUE FOR DUPLICATE LAB SPIKE

Y = MEASURED VALUE FOR FIELD SPIKE

Z = CONCENTRATION RESULTING FROM FIELD SPIKE

M = MEDIA CODE (A ONE-LETTER CODE DESIGNATING THE MEDIA OF THE SAMPLE):

A = AIR

H = OTHER (DOES NOT FIT ANY OTHER CATEGORY)

S = SOLID (SOIL, SEDIMENT, SLUDGE)

T = TISSUE (PLANT & ANIMAL)

W = WATER (GROUND WATER, SURFACE WATER, WASTE WATER, DRINKING WATER)

DESCRIPTION = A SHORT DESCRIPTION OF THE LOCATION WHERE SAMPLE WAS COLLECTED

AIRS/STORET LOC. NO. = THE SPECIFIC LOCATION IDENTIFICATION NUMBER FOR EITHER OF THESE NATIONAL DATABASE SYSTEMS, AS APPROPRIATE

DATE/TIME INFORMATION = SPECIFIC INFORMATION REGARDING WHEN THE SAMPLE WAS COLLECTED

BEG. DATE = DATE SAMPLING WAS STARTED

BEG. TIME = TIME SAMPLING WAS STARTED

END DATE = DATE SAMPLING WAS COMPLETED

END TIME = TIME SAMPLING WAS COMPLETED

NOTE: A GRAB SAMPLE WILL CONTAIN ONLY
BEG. DATE/TIME
A TIMED COMPOSITE SAMPLE WILL
CONTAIN BOTH BEG AND END DATE/TIME
TO DESIGNATE DURATION OF SAMPLE
COLLECTION

OTHER CODES:

V = VALIDATED

ANALYTICAL RESULTS/MEASUREMENTS INFORMATION:

COMPOUND = MGP (MEDIA-GROUP-PARAMETER) CODE AND NAME OF THE MEASURED CONSTITUENT OR CHARACTERISTIC OF EACH SAMPLE

UNITS = SPECIFIC UNITS IN WHICH RESULTS ARE REPORTED:

C = CENTIGRADE (CELSIUS) DEGREES

CFS = CUBIC FEET PER SECOND

GPM = GALLONS PER MINUTE

IN = INCHES

I.D. = SPECIES IDENTIFICATION

KG = KILOGRAM

L = LITER

LB = POUNDS

MG = MILLIGRAMS (1 X 10⁻³ GRAMS)

MGD = MILLION GALLONS PER DAY

MPH = MILES PER HOUR

MV = MILLIVOLT

M/F = MALE/FEMALE

M2 = SQUARE METER

M3 = CUBIC METER

NA = NOT APPLICABLE

NG = NANOGRAMS (1 X 10⁻⁹ GRAMS)

NTU = NEPHELOMETRIC TURBIDITY UNITS

PC/L = PICO (1 X 10⁻¹²) CURRIES PER LITER

PG = PICOGRAMS (1 X 10⁻¹² GRAMS)

P/CM2 = PICOGRAMS PER SQUARE CENTIMETER

SCM = STANDARD CUBIC METER (1 ATM, 25 C)

SQ FT = SQUARE FEET

SU = STANDARD UNITS (PH)

UG = MICROGRAMS (1 X 10⁻⁶ GRAMS)

UMHOS = MICROMHOS/CM (CONDUCTIVITY UNITS)

U/CC2 = MICROGRAMS PER 100 SQUARE CENTIMETERS

U/CM2 = MICROGRAMS PER SQUARE CENTIMETER

1000G = 1000 GALLONS

+/- = POSITIVE/NEGATIVE

= NUMBER

DATA QUALIFIERS = SPECIFIC CODES USED IN CONJUNCTION WITH DATA VALUES TO PROVIDE ADDITIONAL INFORMATION ON THE REPORTED RESULTS, OR USED TO EXPLAIN THE ABSENCE OF A SPECIFIC VALUE:

BLANK = IF FIELD IS BLANK, NO REMARKS OR QUALIFIERS ARE PERTINENT. FOR FINAL REPORTED DATA, THIS MEANS THAT THE VALUES HAVE BEEN REVIEWED AND FOUND TO BE ACCEPTABLE FOR USE.

I = INVALID SAMPLE/DATA - VALUE NOT REPORTED

J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES

K = ACTUAL VALUE OF SAMPLE IS < VALUE REPORTED

L = ACTUAL VALUE OF SAMPLE IS > VALUE REPORTED

M = DETECTED BUT BELOW THE LEVEL OF REPORTED VALUE FOR ACCURATE QUANTIFICATION

O = PARAMETER NOT ANALYZED

U = ACTUAL VALUE OF SAMPLE IS < THE MEASUREMENT DETECTION LIMIT (REPORTED VALUE)

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 2-NOX07

VALIDATED DATA

COMPOUND	UNITS	001	002	003	004	005
SB02 CHRYSOTILE, BULK	%	75	V: 70	V: 75	V: 75	V: 85
SB03 AMOSITE, BULK	%	0.0	V: 0.0	V: 0.0	V: 0.0	V: 0.0
SB04 CROCIDOLITE, BULK	%	15	V: 15	V: 15	V: 15	V: 0.0
SB05 TREMOLITE, BULK	%	0.0	V: 0.0	V: 0.0	V: 0.0	V: 0.0
SB06 ACTINOLITE, BULK	%	0.0	V: 0.0	V: 0.0	V: 0.0	V: 0.0
SB07 ANTHOPHYLLITE, BULK	%	0.0	V: 0.0	V: 0.0	V: 0.0	V: 0.0
ZZ01 SAMPLE NUMBER	NA	001	V: 002	V: 003	V: 004	V: 005
ZZ02 ACTIVITY CODE	NA	NOX07	V: NOX07	V: NOX07	V: NOX07	V: NOX07

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COMPOUND	UNITS	006				
SB02 CHRYSOTILE, BULK	%	20	V			
SB03 AMOSITE, BULK	%	0.0	V			
SB04 CROCIDOLITE, BULK	%	0.0	V			
SB05 TREMOLITE, BULK	%	0.0	V			
SB06 ACTINOLITE, BULK	%	0.0	V			
SB07 ANTHOPHYLLITE, BULK	%	0.0	V			
ZZ01 SAMPLE NUMBER	NA	006	V			
ZZ02 ACTIVITY CODE	NA	NOX07	V			

VALIDATED DATA

ACTIVITY NOX07 MALINE CREEK

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS ARCHIVE

FINAL DATA REPORT APPROVED BY PROJECT LEADER ON 12/29/92 10:33:17 BY


